

Delivery Drones Market by Type (Multi-rotor, Fixed-wing, Hybrid VTOL), Payload (Less than 2 KG, 2-5 KG), Range (Less than 25 km, More than 25 km), End User (Healthcare, Retailers and E-commerce, Logistics), and Geography - Global Forecasts to 2028

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Abstracts

Delivery Drones Market by Type (Multi-rotor, Fixed-wing, Hybrid VTOL), Payload (Less than 2 KG, 2-5 KG), Range (Less than 25 km, More than 25 km), End User (Healthcare, Retailers and E-commerce, Logistics), and Geography — Global Forecasts to 2028

The research report titled, “Delivery Drones Market by Type (Multi-rotor, Fixed-wing, Hybrid VTOL), Payload (Less than 2 KG, 2-5 KG), Range (Less than 25 km, More than 25 km), End User (Healthcare, Retailers and E-commerce, Logistics), and Geography — Global Forecasts to 2028”, provides an in-depth analysis of the delivery drones market across five major geographies and emphasizes on the current market trends, market sizes, market shares, recent developments, and forecasts till 2028.

The Delivery Drones Market is expected to reach a value of \$1.29 billion by 2028, at a CAGR of 40.0% during the forecast period 2021–2028.

The growth of this market is mainly attributed to the increase in demand for faster delivery, technological advancements in drones, and the rising need to reduce carbon emissions.

The study offers a comprehensive analysis of the delivery drones market based on type (multi-rotor, fixed-wing, single-rotor, hybrid VTOL), payload (less than 2 Kg, 2-5 Kg, more than 5 Kg), range (less than 25 Km, more than 25 Km), end user (healthcare, retailers & e-commerce, food & beverage, logistics, other end users), and geography.

The study also evaluates industry competitors and analyzes the market at the country level.

Based on type, the delivery drones market is segmented into multi-rotor, fixed-wing, single-rotor, and hybrid VTOL. The multi-rotor segment accounted for the largest share of the delivery drones market in 2021. The large market share of this segment is attributed to its ability to operate in a wider variety of environments. These drones can hover in a fixed position and fly in any direction and are used to deliver services across the healthcare, logistics, and retail sectors.

Based on payload, the delivery drones market is segmented into less than 2 Kg, 2–5 Kg, and more than 5 Kg. The less than 2 Kg segment accounted for the largest share of the delivery drones market in 2021. The large market share of this segment is attributed to its capability to expeditiously deliver small packages of up to 2 kg. This category denotes the provision of small grocery, coffee, postal delivery, gifts, healthcare and wellness products, and commercial goods under a specific weight limit.

Based on range, the delivery drones market is segmented into less than 25 Km, and more than 25 Km. The less than 25 Km segment accounted for the largest share of the delivery drones market in 2021. Drone delivery caters to rural and dense urban areas, reduces manual involvement and shipping expenses, and enables door-step delivery and service expansion in areas lacking infrastructure. Thus, these factors contribute to the large market share of this segment.

Based on end user, the delivery drones market is segmented into healthcare, retailers & e-commerce, food & beverage, logistics, and other end users. The retailers & e-commerce segment accounted for the largest market share in 2021. The dominant position of this segment is attributed to the capability of delivery drones to deliver small packages of commercial goods faster than traditional modes of delivery. High delivery speed, door-step delivery, and the potential to serve rural and semi-rural areas are the factors increasing the adoption of delivery drones.

Based on geography, this market is segmented into five major regions: North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa. Asia-Pacific accounted for the largest share of the delivery drones market in 2021. The large market share of this region is attributed to the rising number of customers switching from offline shopping to online shopping platforms and increasing partnerships between various local traders and leading e-commerce companies.

The growing adoption of delivery drones in countries such as China, South Korea, and Japan has boosted the demand for delivery drones in the APAC region. Furthermore, the demand for delivery drones is expected to increase in Asia-Pacific due to the rapid growth of online shopping platforms, which increases the demand for instant parcel delivery.

The key players operating in the delivery drones market are Amazon.com Inc (U.S.), Boeing Co (U.S.), Airbus SE (Netherlands), Drone Delivery Canada Corp (Canada), Wing Aviation LLC (U.S.), Flirtey (U.S.), Zipline (U.S.), Wingcopter GmbH (Germany), FLI Drone (U.S.), Flytrex Inc (U.S.), Matternet Inc (U.S.), Deutsche Post DHL Group, United Parcel Services (U.S.), SF Express Co. Ltd. (China), and Rakuten Group Inc (Japan).

Key Questions Answered in the Report:

Which are the high-growth market segments in terms of type, payload, range, end user, and geography?

What is the historical market size for the delivery drones market?

What are the market forecasts and estimates for the period 2021–2028?

What are the drivers, restraints, opportunities, and challenges in the delivery drones market?

Who are the major players in the market, and what shares of the market do they hold?

How is the competitive landscape for the delivery drones market?

What are the recent developments in the delivery drones market?

What are the different strategies adopted by the major players in the market?

What are the key geographic trends, and which are the high-growth countries?

Who are the local emerging players in the delivery drones market, and how do they compete with the other players?

Scope of the Report:

Delivery Drones Market, by Type

Multi-rotor

Fixed-wing

Single-rotor

Hybrid VTOL

Delivery Drones Market, By Payload

Less than 2 kg

2–5 kg

More than 5 kg

Delivery Drones Market, by Range

Less than 25 km

More than 25 km

Delivery Drones Market, by End User

Healthcare

Retailers and E-commerce

Food & Beverages

Logistics

Other End Users

Delivery Drones Market, by Geography

North America

U.S.

Canada

Asia-Pacific

China

Japan

South Korea

India

Australia

Rest of Asia-Pacific

Europe

Germany

U.K.

France

Italy

Spain

Rest of Europe

Latin America

Middle East & Africa

Contents

1. INTRODUCTION

- 1.1. Market Definition
- 1.2. Market Ecosystem
- 1.3. Currency and Limitations
 - 1.3.1. Key Stakeholders

2. RESEARCH METHODOLOGY

- 2.1. Research Process
- 2.2. Data Collection & Validation
 - 2.2.1. Secondary Research
 - 2.2.2. Primary Research
- 2.3. Market Assessment
 - 2.3.1. Market Size Estimation
 - 2.3.2. Bottom-up Approach
 - 2.3.3. Top-down Approach
 - 2.3.4. Growth Forecast
- 2.4. Assumptions for the Study
- 2.5. Limitations for the Study

3. EXECUTIVE SUMMARY

4. COVID-19 IMPACT ANALYSIS

- 4.1. Scenario A: Severe Impact
- 4.2. Scenario B: Moderate Recovery
- 4.3. Scenario C: Fast Recovery

5. MARKET INSIGHTS

- 5.1. Introduction
- 5.2. Market Dynamics
 - 5.2.1. Delivery Drones Market: Impact Analysis of Market Drivers
 - 5.2.1.1. Increasing Demand for Faster Deliveries
 - 5.2.1.2. Technological Advancements in Drones
 - 5.2.1.3. Rising Need to Reduce Carbon Emissions

5.2.2. Delivery Drones Market: Impact Analysis of Market Restraints

5.2.2.1. High Cost of Infrastructure

5.2.2.2. Limited Battery Life of Aerial Delivery Drones

5.2.3. Delivery Drones Market: Impact Analysis of Market Opportunities

5.2.3.1. Rising Private Investments in the Drones Industry

5.2.3.2. Increase in E-commerce Sales and Demand for Contactless Deliveries

During the COVID-19 Pandemic

5.2.4. Delivery Drones Market: Impact Analysis of Market Challenges

5.2.4.1. Stringent Government Regulations for UAVs

5.2.4.2. Delivery Drones' Susceptibility to Hacking and Data Breaches

5.3. Value Chain Analysis

6. GLOBAL DELIVERY DRONES MARKET, BY TYPE

6.1. Introduction

6.2. Multi-rotor

6.3. Fixed-wing

6.4. Hybrid VTOL

6.5. Single-rotor

7. GLOBAL DELIVERY DRONES MARKET, BY PAYLOAD

7.1. Introduction

7.2. Less than 2 KG

7.3. 2-5 KG

7.4. More than 5 KG

8. GLOBAL DELIVERY DRONES MARKET, BY RANGE

8.1. Introduction

8.2. Less than 25 km

8.3. More than 25 km

9. GLOBAL DELIVERY DRONES MARKET, BY END USER

9.1. Introduction

9.2. Retail and E-commerce

9.3. Healthcare

9.4. Logistics

9.5. Food & Beverages

9.6. Other End Users

10. DELIVERY DRONES MARKET, BY GEOGRAPHY

10.1. Introduction

10.2. Asia-Pacific

10.2.1. China

10.2.2. Australia

10.2.3. Japan

10.2.4. South Korea

10.2.5. India

10.2.6. Rest of Asia-Pacific

10.3. Europe

10.3.1. Germany

10.3.2. U.K.

10.3.3. France

10.3.4. Italy

10.3.5. Spain

10.3.6. Rest of Europe (RoE)

10.4. Latin America

10.5. North America

10.5.1. U.S.

10.5.2. Canada

10.6. Middle East & Africa

11. COMPETITIVE LANDSCAPE

11.1. Introduction

11.2. Key Growth Strategies

11.3. Market Share Analysis (2020)

11.3.1. Zipline

11.3.2. Matternet, Inc.

11.3.3. Wingcopter GmbH

12. COMPANY PROFILES (BUSINESS OVERVIEW, FINANCIAL OVERVIEW, PRODUCT PORTFOLIO, STRATEGIC DEVELOPMENTS)

12.1. Amazon.com Inc.

- 12.2. The Boeing Company
- 12.3. Airbus SE
- 12.4. Drone Delivery Canada Corp.
- 12.5. Wing Aviation LLC
- 12.6. Flirtey
- 12.7. Zipline
- 12.8. Wingcopter GmbH
- 12.9. Fli Drone
- 12.10. Flytrex Inc.
- 12.11. Matternet, Inc.
- 12.12. Deutsche Post DHL Group
- 12.13. United Parcel Service, Inc.
- 12.14. SF Holding Co., Ltd.
- 12.15. Rakuten Group Inc.

13. APPENDIX

- 13.1. Questionnaire
- 13.2. Available customization

List Of Tables

LIST OF TABLES

Table 1 The Impact of COVID-19 on the Global Delivery Drones Market Size, by Scenario (USD Million)

Table 2 Global Delivery Drones Market size, by Type, 2019–2028 (USD Million)

Table 3 Global Multi-rotor Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 4 Fixed-wing Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 5 Hybrid VTOL Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 6 Single-rotor Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 7 Global Delivery Drones Market size, by Payload 2019–2028 (USD Million)

Table 8 Less than 2 kg Payload Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 9 2-5 KG Payload Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 10 More than 5kg Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 11 Global Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 12 Less than 25 Km Range Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 13 More than 25 km Range Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 14 Global Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 15 Delivery Drones Market Size For Retail and E-Commerce, by Country/Region, 2019–2028 (USD Million)

Table 16 Delivery Drones Market Size for Healthcare, by Country/Region, 2019–2028 (USD Million)

Table 17 Delivery Drones Market Size for Logistics, by Country/Region, 2019–2028 (USD Million)

Table 18 Delivery Drones Market Size for Food & Beverages, by Country/Region, 2019–2028 (USD Million)

Table 19 Delivery Drones Market Size for Other End Users, by Country/Region, 2019–2028 (USD Million)

Table 20 Global Delivery Drones Market Size, by Country/Region, 2019–2028 (USD

Million)

Table 21 Asia-Pacific: Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 22 Asia-Pacific: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 23 Asia-Pacific: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 24 Asia-Pacific: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 25 Asia-Pacific: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 26 China: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 27 China: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 28 China: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 29 China: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 30 Australia: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 31 Australia: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 32 Australia: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 33 Australia: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 34 Japan: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 35 Japan: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 36 Japan: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 37 Japan: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 38 South Korea: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 39 South Korea: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 40 South Korea: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 41 South Korea: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 42 India: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 43 India: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 44 India: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 45 India: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 46 Rest of Asia-Pacific: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 47 Rest of Asia-Pacific: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 48 Rest of Asia-Pacific: Delivery Drones Market Size, by Range, 2019–2028

(USD Million)

Table 49 Rest of Asia-Pacific: Delivery Drones Market Size, by End User, 2019–2028

(USD Million)

Table 50 Europe: Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 51 Europe: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 52 Europe: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 53 Europe: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 54 Europe: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 55 Germany: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 56 Germany: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 57 Germany: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 58 Germany: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 59 U.K.: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 60 U.K.: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 61 U.K.: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 62 U.K.: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 63 France: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 64 France: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 65 France: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 66 France: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 67 Italy: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 68 Italy: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 69 Italy: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 70 Italy: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 71 Spain: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 72 Spain: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 73 Spain: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 74 Spain: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 75 Rest of Europe: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 76 Rest of Europe: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 77 Rest of Europe: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 78 Rest of Europe: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 79 Latin America: Delivery Drones Market Size, by Type, 2019–2028 (USD

Million)

Table 80 Latin America: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 81 Latin America: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 82 Latin America: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 83 North America: Delivery Drones Market Size, by Country/Region, 2019–2028 (USD Million)

Table 84 North America: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 85 North America: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 86 North America: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 87 North America: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 88 U.S.: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 89 U.S.: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 90 U.S.: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 91 U.S.: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 92 Canada: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 93 Canada: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 94 Canada: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 95 Canada: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 96 Middle East & Africa: Delivery Drones Market Size, by Type, 2019–2028 (USD Million)

Table 97 Middle East & Africa: Delivery Drones Market Size, by Payload, 2019–2028 (USD Million)

Table 98 Middle East & Africa: Delivery Drones Market Size, by Range, 2019–2028 (USD Million)

Table 99 Middle East & Africa: Delivery Drones Market Size, by End User, 2019–2028 (USD Million)

Table 100 Recent Key Developments, by Company (2019–2022)

List Of Figures

LIST OF FIGURES

- Figure 1 Market ecosystem
- Figure 2 Currency and Limitations
- Figure 3 Key Stakeholders
- Figure 4 Research Process
- Figure 5 Key Secondary Sources
- Figure 6 Primary Research Techniques
- Figure 7 Key Executives Interviewed
- Figure 8 Market Sizing and Growth Forecast Approach
- Figure 9 Key Insights
- Figure 10 Global Delivery Drones Market Size, by Type (2028)
- Figure 11 Global Delivery Drones Market Size, by Payload (2028)
- Figure 12 Global Delivery Drones Market Size, by Range (2028)
- Figure 13 Global Delivery Drones Market Size, by End User (2028)
- Figure 14 Geographic SnapShot: Global Delivery Drones Market
- Figure 15 The Impact of COVID-19 on the Global Delivery Drones Market
- Figure 16 Market Dynamics
- Figure 17 Value Chain of DELIVERY Drones MARKET
- Figure 18 Global Delivery Drones Market Size, by Type, 2021 vs. 2028 (USD Million)
- Figure 19 Global Delivery Drones Market Size, by Payload, 2021 vs. 2028 (USD Million)
- Figure 20 Global Delivery Drones Market Size, by Range, 2021 vs. 2028 (USD Million)
- Figure 21 Global Delivery Drones Market Size, by End User, 2021 vs. 2028 (USD Million)
- Figure 22 Global Delivery Drones Market Size, by Geography, 2021 vs. 2028 (USD Million)
- Figure 23 Global Delivery Drones Market, by Region
- Figure 24 Key Growth Strategies Adopted by Leading Players (2019–2022)
- Figure 25 Leading Players' Market Share Analysis (2020)
- Figure 26 Amazon.com Inc.: Financial Overview (2020)
- Figure 27 The Boeing Company: Financial Overview (2020)
- Figure 28 Airbus SE: Financial Overview (2020)
- Figure 29 Deutsche Post DHL Group: Financial Overview (2020)
- Figure 30 United Parcel Service, Inc.: Financial Overview (2020)
- Figure 31 SF Holding Co., Ltd.: Financial Overview (2020)
- Figure 32 Rakuten Group Inc.: Financial Overview (2020)

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